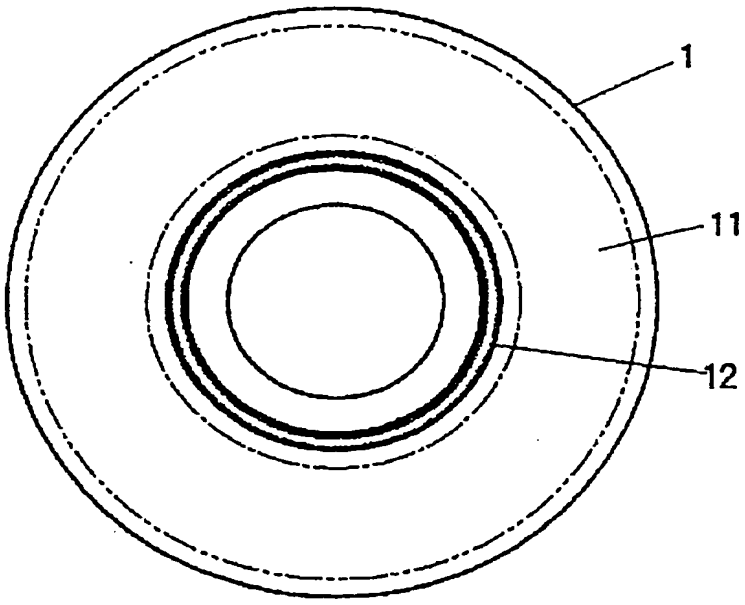
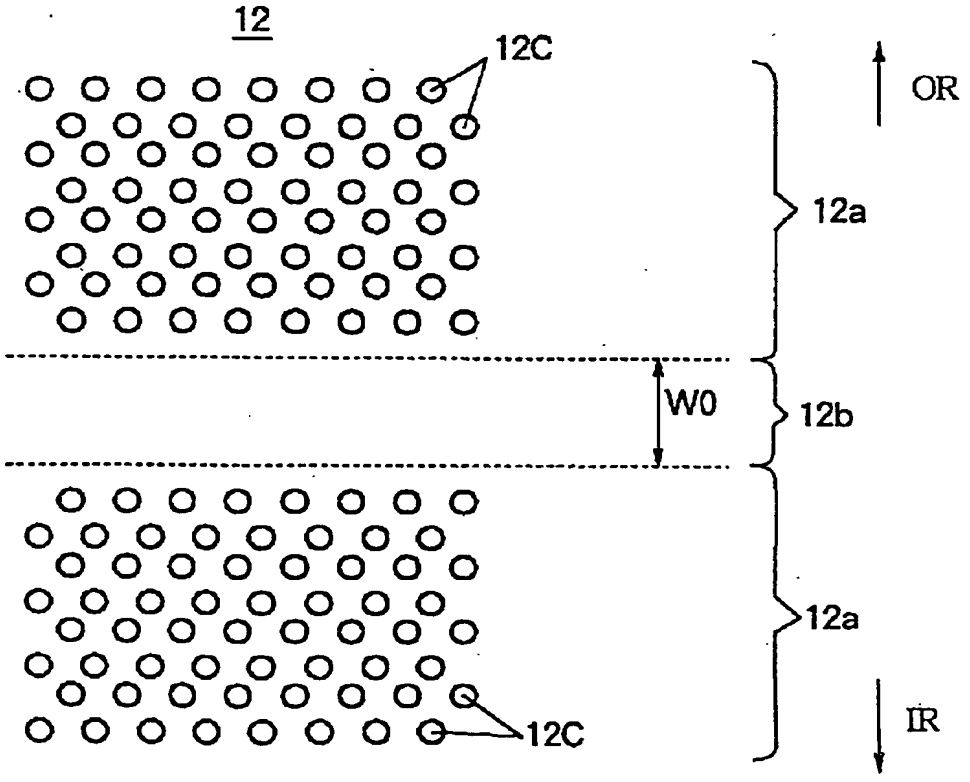
[Figure 1]



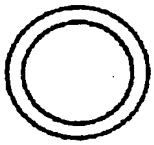
[Figure 2]



[Figure 3]

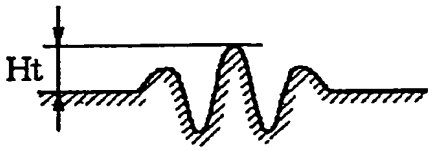
(A)

(B)

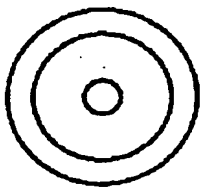


[Figure 4]

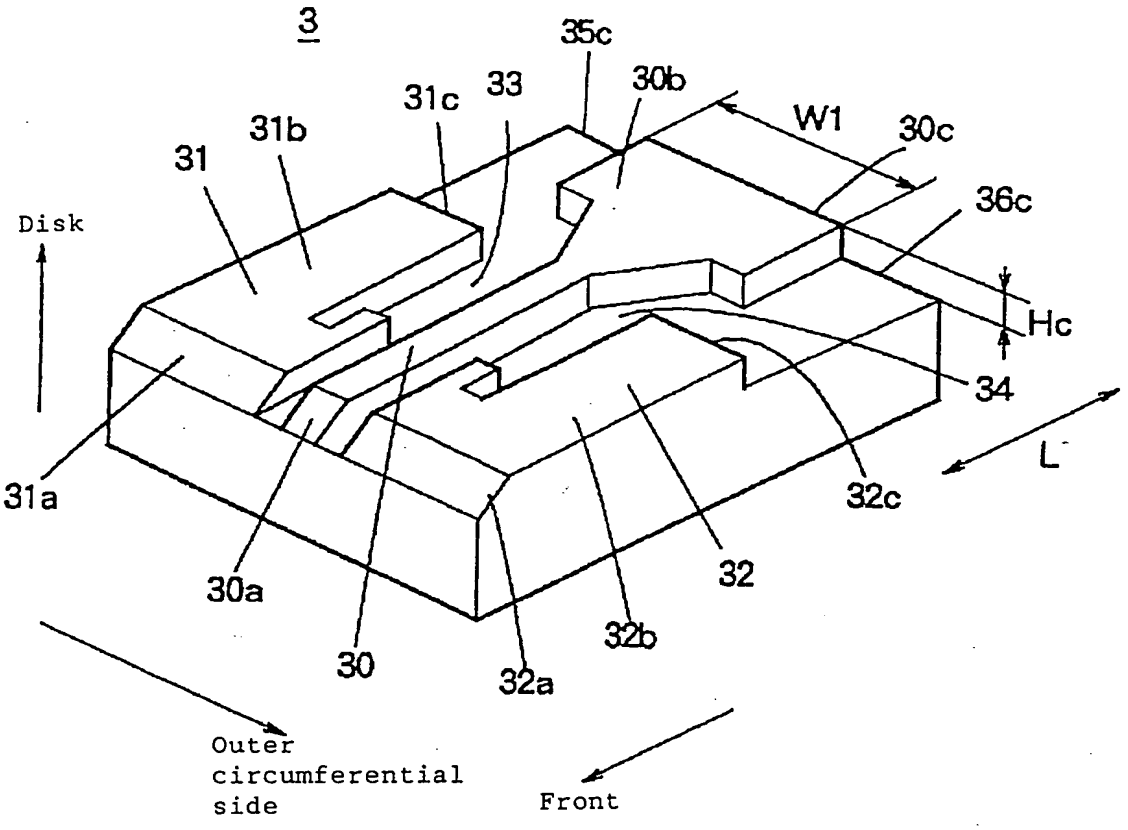
(A)



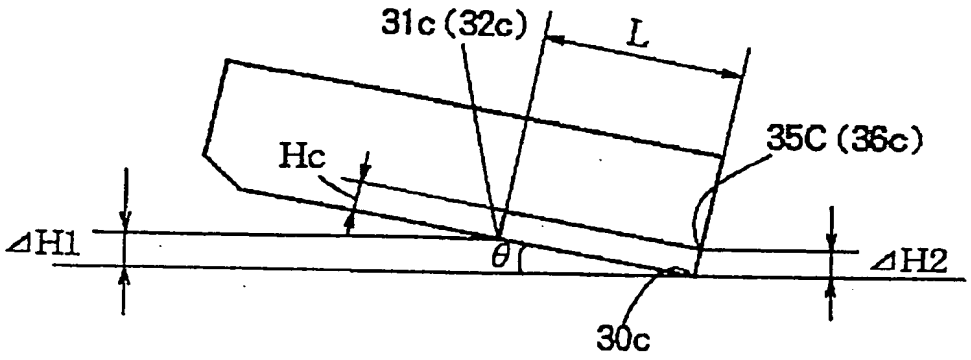
(B)



[Figure 5] (3/9)



[Figure 6]



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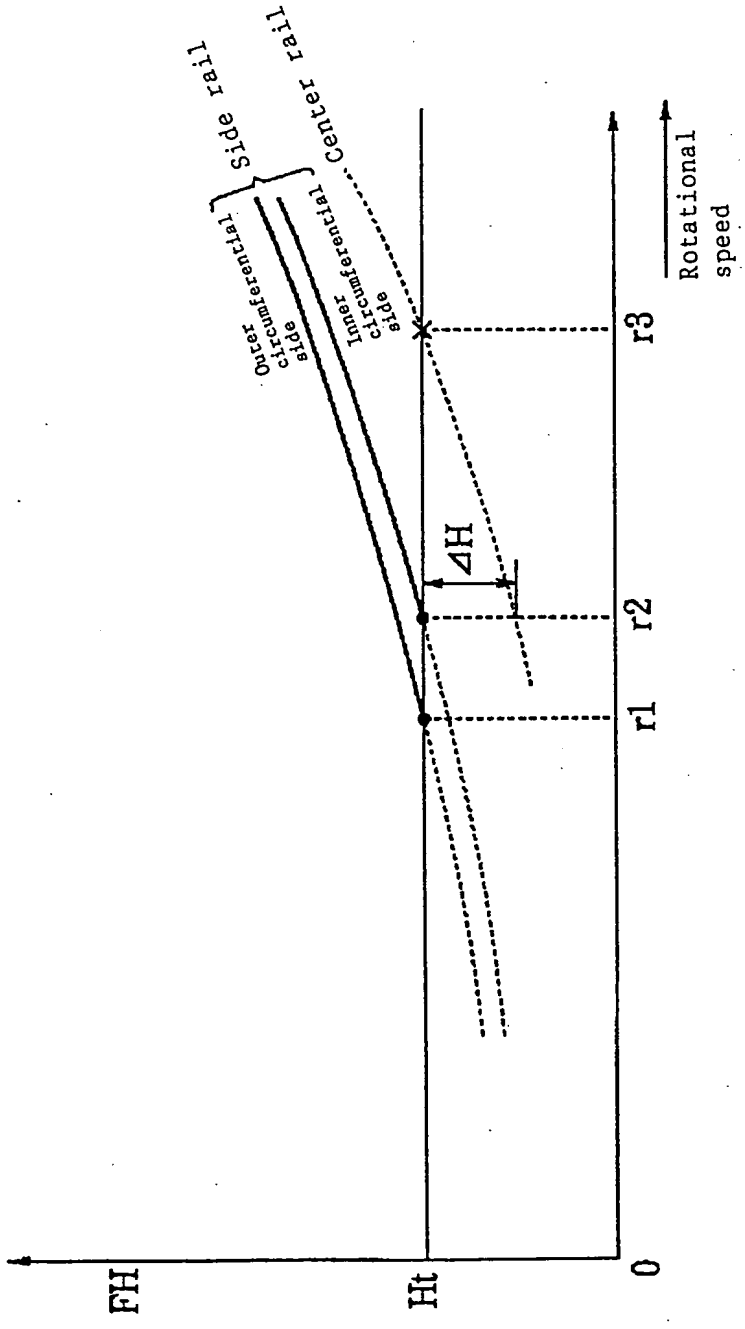
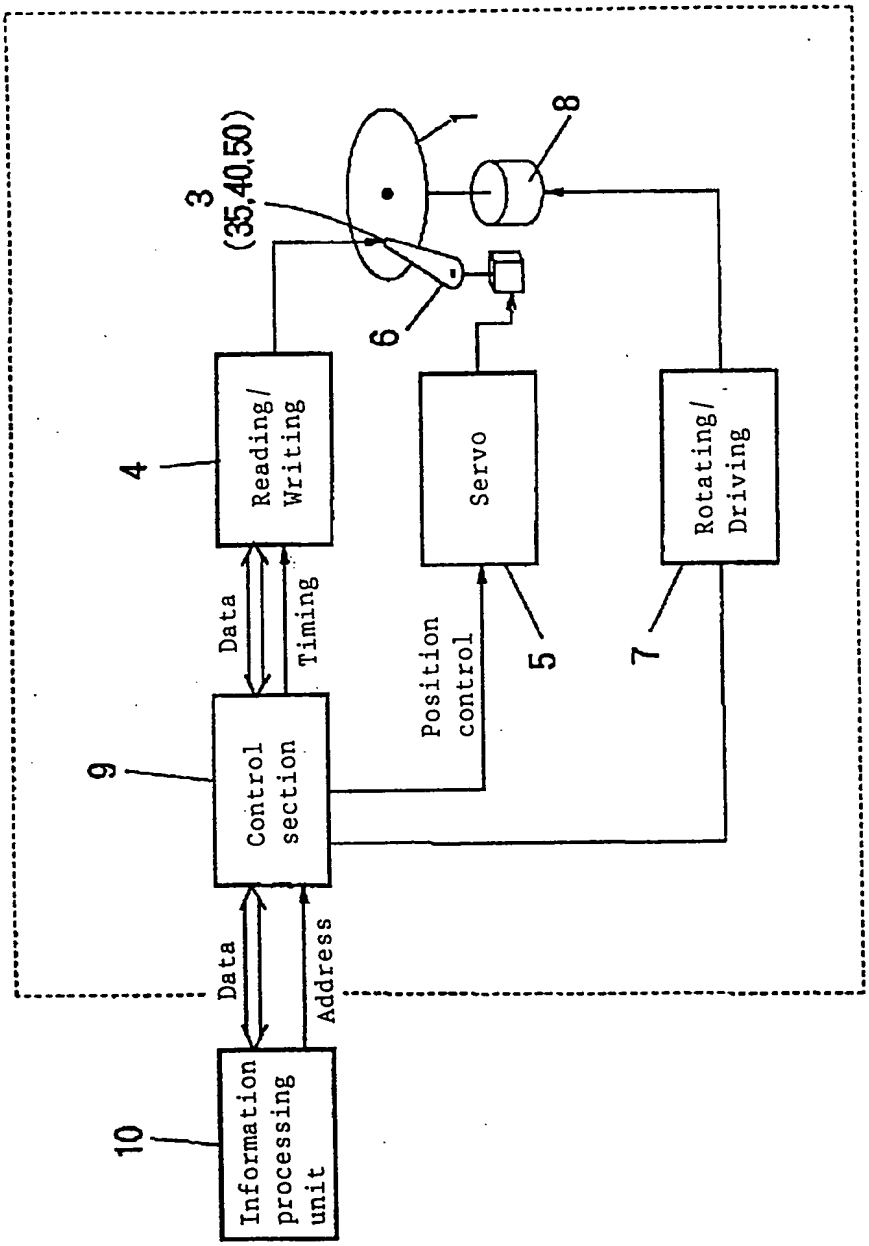
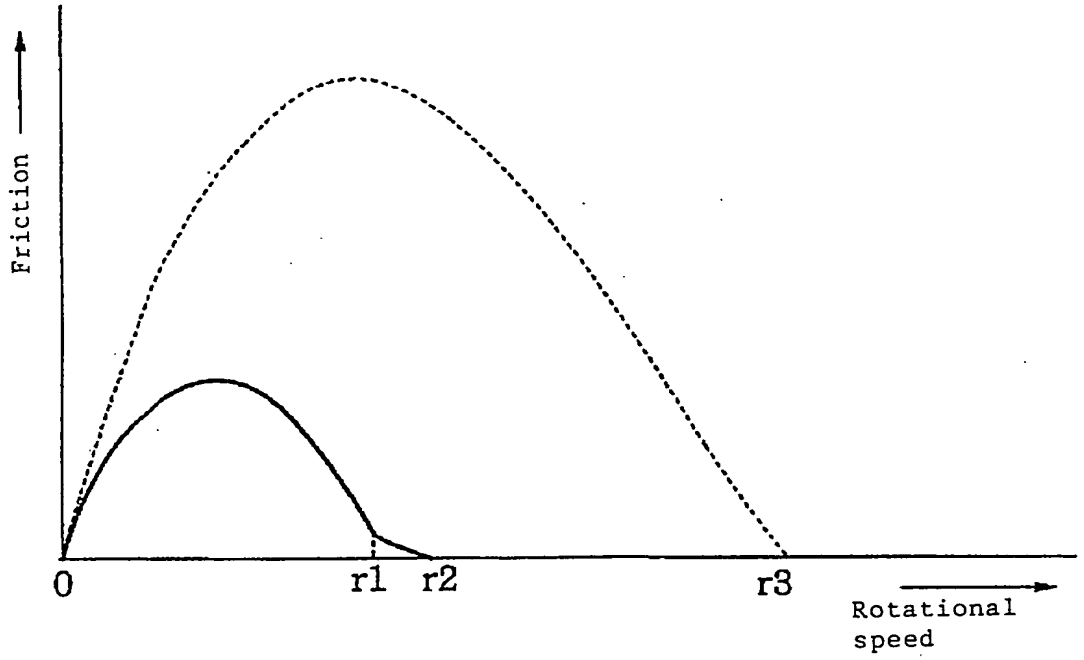
[Figure 7]


Side rail
Center rail
Outer circumferential side
Inner circumferential side
Rotational speed
r3
r2
r1
ΔH
FH
Ht
0

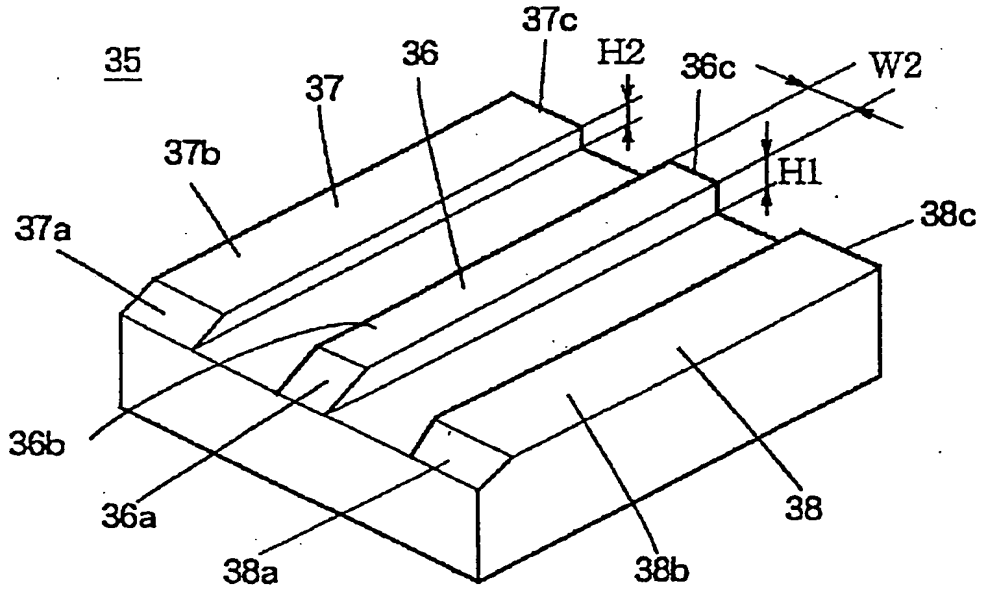
[Figure 8]


3
(35,40,50)
1
8
6
4
Reading/
Writing
Servo
Rotating/
Driving
Data
Timing
Position
control
5
7
9
Control
section
Data
Address
10
Information
processing
unit

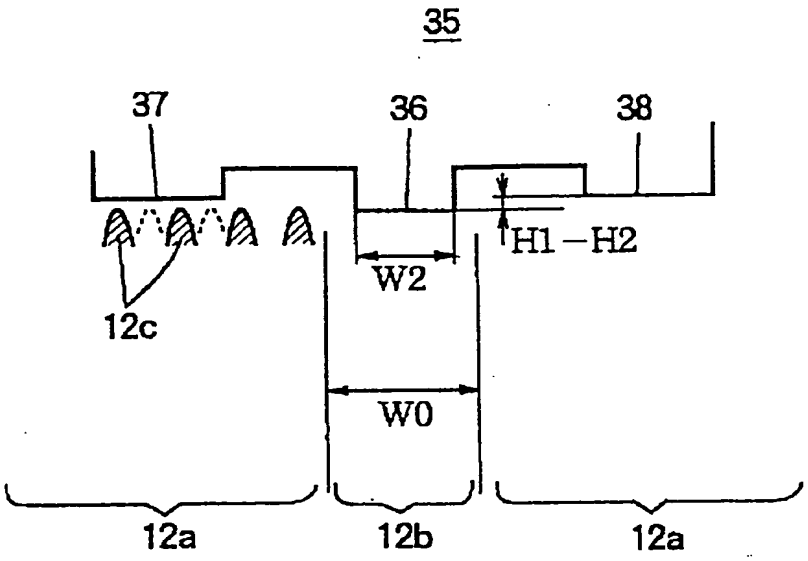
[Figure 9]



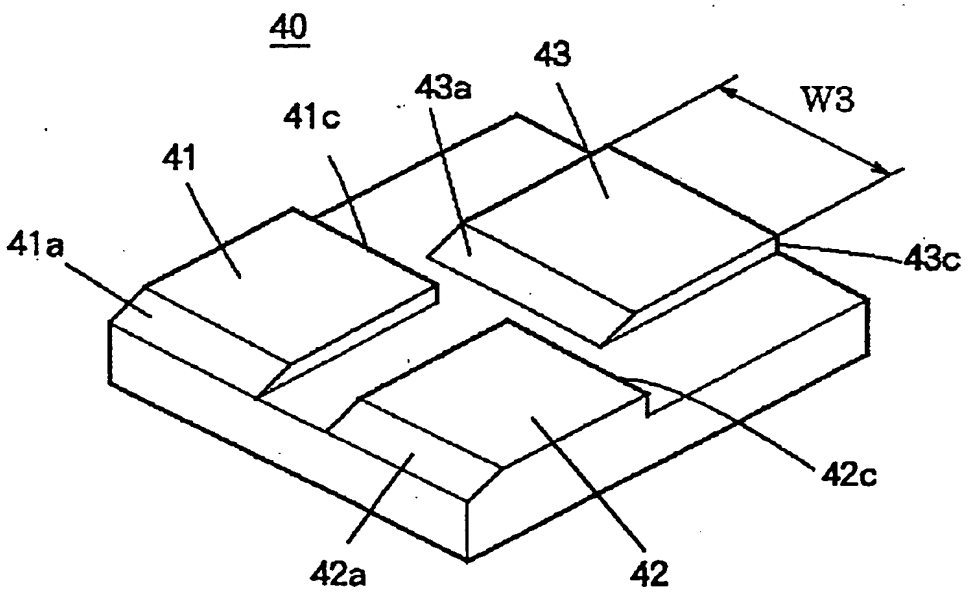
[Figure 10]



[Figure 11] (7/9)



[Figure 12]



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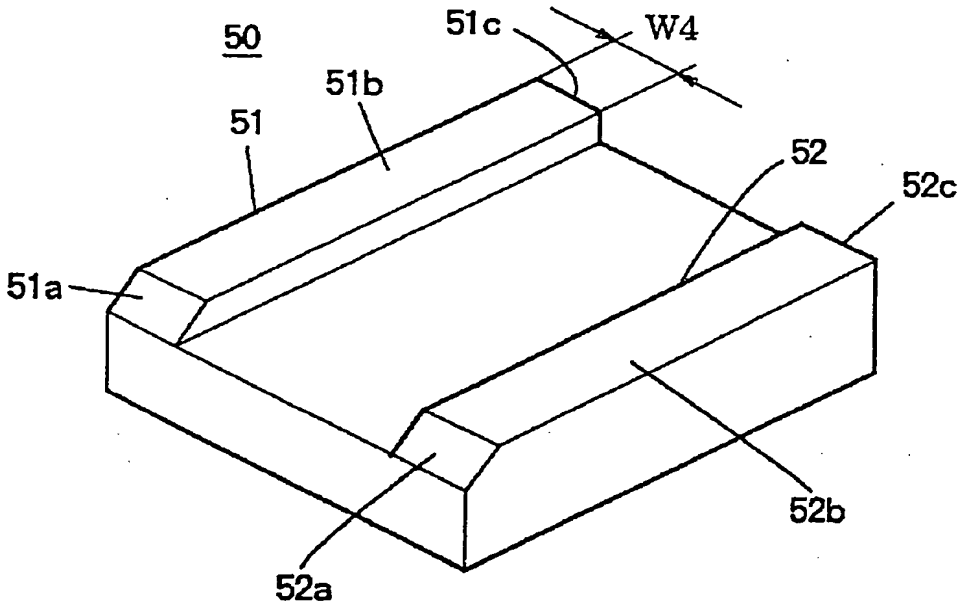
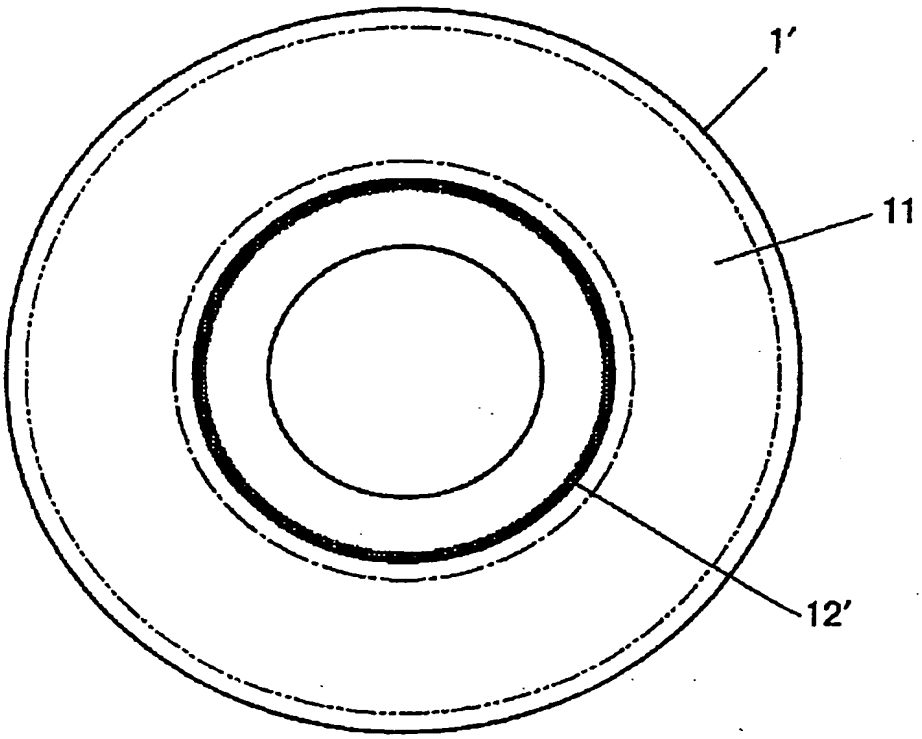
[Figure 13]



[Figure 14]



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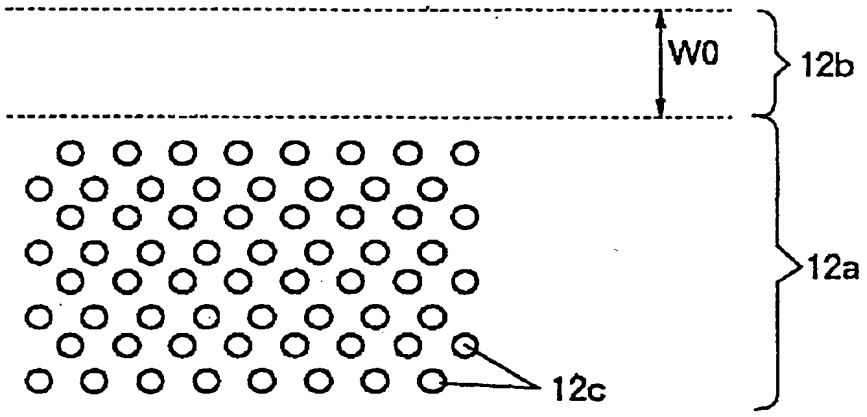
[Figure 15]

12'



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